

Ecosystem Restoration Project Information Sheet

Salina Creek Unit 4 Prescribed Fire

Richfield Ranger District, Fishlake National Forest



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Planned Date: Fall - 2014 Season

Location: Salina Creek / Convulsion Canyon

Legal Description: Township 22 South, Range 4 East, Sections 2, 3, 11 and 12,

Lat/Long: N 38 15.012' W 111 26.014'

Project Description: The Salina Creek Unit 4 prescribed fire project is an ecosystem restoration project located near Salina Creek and Convulsion Canyon.

Purpose and need:

- Reintroduce fire in the Ponderosa pine ecosystem.
- Reduce the risk for large scale high intensity wildland fire by improving firefighter safety and reducing the threat to adjacent private property.
- Restore ecosystems to properly functioning condition in terms of species composition.
- Create more desirable habitat for wildlife species dependent on the various ecosystems in the area.

To accomplish the desired condition for the understory Ponderosa pine fuel type, prescribed fire techniques may be implemented within 474 acres utilizing broadcast ignition of low intensity understory burning to minimize impacts to the older Ponderosa pine. Approximately 50-70% of the Ponderosa pine understory will be burned in a mosaic pattern to break up continuous fuel beds that support high intensity stand replacing fire and create a diversity of structural vegetative stages, age classes and species composition.

